

RUSH - 2 MONTH AMENDMENT CLASS 705

Access DB# 38322

Eric W. Stamber  
ERIC W. STAMBER  
PRIMARY EXAMINER  
ACTING SPE 2162

**SEARCH REQUEST FORM**  
Scientific and Technical Information Center

150

Requester's Full Name: KYLE CHOI Examiner #: 71240 Date: 3/22/01  
Art Unit: 2163 Phone Number 308-5845 Serial Number: 09/311,674  
Mail Box and Bldg/Room Location: PL2-5A53 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*  
Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: TELEPHONE-BASED PERSONNEL TRACKING SYSTEM  
Inventors (please provide full names): PENINA KATZ

Earliest Priority Filing Date: 9/94

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

LOOKING FOR MORE INFORMATION (ESPECIALLY DATE OF AVAILABILITY INFORMATION) FOR A PRODUCT CALLED "AUTOMATIC TIME MONITOR" OR "ATM-2000" FROM EITHER JOHN COLGAN SYSTEMS, ESSENTIAL MICRO SYSTEMS, OR ESSENTIAL VOICE COMPUTING (COMPANIES).

APPLICANT SUBMITTED AN IDS 1449 WITH PRESS RELEASES + PRODUCT ANNOUNCEMENTS (SEE ATTACHED) OF DIFFERENT VERSIONS HAVING VARYING OR NO DATES LISTED.

\*\*\*\*\*  
**STAFF USE ONLY**

Type of Search		Vendors and cost where applicable	
Searcher: <u>David Hall</u>	NA Sequence (#) _____	STN	_____
Searcher Phone #: <u>308-7794</u>	AA Sequence (#) _____	Dialog	<u>1742%</u>
Searcher Location: <u>PL2 4837</u>	Structure (#) _____	Questel/Orbit	_____
Date Searcher Picked Up: <u>2-22-01/12/01</u>	Bibliographic <input checked="" type="checkbox"/>	Dr. Link	_____
Date Completed: <u>2-22-01/12/01</u>	Litigation _____	Lexis/Nexis	_____
Searcher Prep & Review Time: <u>65</u>	Fulltext <input checked="" type="checkbox"/>	Sequence Systems	_____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet	<input checked="" type="checkbox"/>
Online Time: <u>157</u>	Other _____	Other (specify)	_____

3/22/01

Set	Items	Description
S1	17	ATM()2000 OR ATM2000 OR "ATM2000" OR AUTOMATIC()TIME()MONI-TOR
S2	2	S1 AND (PERSONNEL? OR TIMEKEEPER? OR TIME()KEEPER?)
S3	0	JOHN()COLGAN? OR ESSENTIAL() (MICRO OR VOICE) ()SYSTEM?
S4	10504	TIMEKEEP? OR TIME() (MONITOR? OR TRACK? OR LOG) OR TIMESHEE-T? OR TIME() (SHEET? OR CLOCK?)
S5	22	S4(S)ATM
S6	33	S4 AND ATM
S7	5	S6 AND (AUTOMAT? OR ELECTRONIC? OR SOFTWARE? OR COMPUTERI?)

File 108:AEROSPACE DATABASE 1962-2001/MAR  
(c) 2001 AIAA

File 8: Ei Compendex(R) 1970-2001/Feb W4  
(c) 2001 Engineering Info. Inc.

File 77: Conference Papers Index 1973-2001/Mar  
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File 35: Dissertation Abstracts Online 1861-2001/Feb  
(c) 2001 UMI

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(c) 2001 Cambridge Sci Abs

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(c) 2001 Japan Science and Tech Corp (JST)

File 438: Library Literature 1984-2001/Feb  
(c) 2001 The HW Wilson Co

File 61: LISA (LIBRARY&INFOSCI) 1969-2001/Mar  
(c) 2001 Reed Reference Publishing

File 111: TGG Natl. Newspaper Index (SM) 1979-2001/Mar 19  
(c) 2001 The Gale Group

File 233: Internet & Personal Comp. Abs. 1981-2001/Mar  
(c) 2001 Info. Today Inc.

File 6: NTIS 1964-2001/Apr W1  
Comp&dist 2000 NTIS, Intl Cpyrght All Right

File 144: Pascal 1973-2001/Mar W3  
(c) 2001 INIST/CNRS

File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info

File 62: SPIN(R) 1975-2001/Jan W2  
(c) 2001 American Institute of Physics

File 99: Wilson Appl. Sci & Tech Abs 1983-2001/Feb  
(c) 2001 The HW Wilson Co.

Set	Items	Description
S1	127	ATM()2000 OR ATM2000 OR "ATM2000" OR AUTOMATIC()TIME()MONI-TOR
S2	5	S1 AND (PERSONNEL? OR TIMEKEEPER? OR TIME()KEEPER?)
S3	54	JOHN()COLGAN? OR ESSENTIAL() (MICRO OR VOICE) ()SYSTEM?
S4	39040	TIMEKEEP? OR TIME() (MONITOR? OR TRACK? OR LOG) OR TIMESHEET? OR TIME() (SHEET? OR CLOCK?)
S5	136	S4(S)ATM
S6	861	S4 AND ATM
S7	778	S6 AND (AUTOMAT? OR ELECTRONIC? OR SOFTWARE? OR COMPUTERI?)
S8	837	S2 OR S3 OR S7
S9	127	S8 NOT PY>1994
S10	111	S9 NOT PD=940901:960901
S11	111	S10 NOT PD=960901:980901
S12	111	S11 NOT PD=980901:20010901
S13	10	S12 AND S5
S14	1	S12 AND (S2 OR S3)
S15	11	S13 OR S14
S16	7	RD (unique items)
File	15:ABI/Inform(R)	1971-2001/Mar 21 (c) 2001 Bell & Howell
File	9:Business & Industry(R)	Jul/1994-2001/Mar 21 (c) 2001 Resp. DB Svcs.
File	623:Business Week	1985-2001/Mar W3 (c) 2001 The McGraw-Hill Companies Inc
File	810:Business Wire	1986-1999/Feb 28 (c) 1999 Business Wire
File	275:Gale Group Computer DB(TM)	1983-2001/Mar 21 (c) 2001 The Gale Group
File	624:McGraw-Hill Publications	1985-2001/Mar 20 (c) 2001 McGraw-Hill Co. Inc
File	813:PR Newswire	1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc
File	636:Gale Group Newsletter DB(TM)	1987-2001/Mar 21 (c) 2001 The Gale Group
File	621:Gale Group New Prod. Annou. (R)	1985-2001/Mar 21 (c) 2001 The Gale Group
File	16:Gale Group PROMT(R)	1990-2001/Mar 21 (c) 2001 The Gale Group
File	610:Business Wire	1999-2001/Mar 22 (c) 2001 Business Wire.
File	148:Gale Group Trade & Industry DB	1976-2001/Mar 21 (c) 2001 The Gale Group
File	20:World Reporter	1997-2001/Mar 22 (c) 2001 The Dialog Corporation

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S9	127	S8 NOT PY>1994
S10	111	S9 NOT PD=940901:960901
S11	111	S10 NOT PD=960901:980901
S12	111	S11 NOT PD=980901:20010901
S13	10	S12 AND S5
S14	1	S12 AND (S2 OR S3)
S15	11	S13 OR S14
S16	7	RD (unique items)
File	15:ABI/Inform(R)	1971-2001/Mar 21 (c) 2001 Bell & Howell
File	9:Business & Industry(R)	Jul/1994-2001/Mar 21 (c) 2001 Resp. DB Svcs.
File	623:Business Week	1985-2001/Mar W3 (c) 2001 The McGraw-Hill Companies Inc
File	810:Business Wire	1986-1999/Feb 28 (c) 1999 Business Wire
File	275:Gale Group Computer DB(TM)	1983-2001/Mar 21 (c) 2001 The Gale Group
File	624:McGraw-Hill Publications	1985-2001/Mar 20 (c) 2001 McGraw-Hill Co. Inc
File	813:PR Newswire	1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc
File	636:Gale Group Newsletter DB(TM)	1987-2001/Mar 21 (c) 2001 The Gale Group
File	621:Gale Group New Prod. Annou.(R)	1985-2001/Mar 21 (c) 2001 The Gale Group
File	16:Gale Group PROMT(R)	1990-2001/Mar 21 (c) 2001 The Gale Group
File	610:Business Wire	1999-2001/Mar 22 (c) 2001 Business Wire.
File	148:Gale Group Trade & Industry DB	1976-2001/Mar 21 (c)2001 The Gale Group
File	20:World Reporter	1997-2001/Mar 22 (c) 2001 The Dialog Corporation

Set	Items	Description
S1	2	ATM()2000 OR ATM2000 OR "ATM2000" OR AUTOMATIC()TIME()MONI-TOR
S2	0	S1 AND (PERSONNEL? OR TIMEKEEPER? OR TIME()KEEPER?)
S3	11	JOHN()COLGAN? OR ESSENTIAL()(MICRO OR VOICE)()SYSTEM?
S4	13	S1 OR S3
S5	12	RD (unique items)
File 392:		Boston Herald 1995-2001/Mar 22 (c) 2001 Boston Herald
File 631:		Boston Globe 1980-2001/Mar 21 (c) 2001 Boston Globe
File 477:		Irish Times 1999-2001/Mar 22 (c) 2001 Irish Times
File 710:		Times/Sun.Times(London) Jun 1988-2001/Mar 22 (c) 2001 Times Newspapers
File 711:		Independent(London) Sep 1988-2001/Mar 22 (c) 2001 Newspaper Publ. PLC
File 756:		Daily/Sunday Telegraph 2000-2001/Mar 21 (c) 2001 Telegraph Group
File 757:		Mirror Publications 2000-2001/Mar 22 (c) 2001 Trinity Mirror
File 47:		Gale Group Magazine DB(TM) 1959-2001/Mar 21 (c) 2001 The Gale group
File 570:		Gale Group MARS(R) 1984-2001/Mar 21 (c) 2001 The Gale Group
File 635:		Business Dateline(R) 1985-2001/Mar 21 (c) 2001 Bell & Howell

Set	Items	Description
S1	1	ATM()2000 OR ATM2000 OR "ATM2000" OR AUTOMATIC()TIME()MONI-
		TOR
S2	0	S1 AND (PERSONNEL? OR TIMEKEEPER? OR TIME()KEEPER?)
S3	1	JOHN()COLGAN? OR ESSENTIAL() (MICRO OR VOICE) ()SYSTEM?
S4	0	ATM AND BUILDING()SERVICES()AUTOMATION
S5	61	ATM AND (TIME() (KEEP? OR MONITOR? OR TRACK? OR LOG))
S6	11	S5 NOT PY>1996

File 621:Gale Group New Prod.Annou.(R) 1985-2001/Mar 21

(c) 2001 The Gale Group

File 278:Microcomputer Software Guide 2001/Feb

(c) 2001 Reed Elsevier Inc.

File 256:SoftBase:Reviews,Companies&Prods. 85-2001/Feb

(c)2001 Info.Sources Inc

Set	Items	Description
S1	276	ATM()2000 OR ATM2000 OR "ATM2000" OR AUTOMATIC()TIME()MONI-TOR
S2	16	S1 AND (PERSONNEL? OR TIMEKEEPER? OR TIME()KEEPER?)
S3	66	JOHN()COLGAN? OR ESSENTIAL() (MICRO OR VOICE) ()SYSTEM?
S4	0	S1 AND S3
S5	0	S3 AND (ATM OR TIMEKEEPER? OR TIME() (KEEPER? OR MONITOR? OR TRACKER?))
S6	82	S2 OR S3
S7	55	RD (unique items)
S8	10	S7 NOT PY>1994
S9	10	S8 NOT PD=940901:960901
S10	10	S9 NOT PD=960901:980901
S11	8	S10 NOT PD=980901:2000901
File	2:INSPEC	1969-2001/Mar W3 (c) 2001 Institution of Electrical Engineers
File	6:NTIS	1964-2001/Apr W1 Comp&distr 2000 NTIS, Intl Cpyrght All Right
File	8:EI Compendex(R)	1970-2001/Feb W4 (c) 2001 Engineering Info. Inc.
File	9:Business & Industry(R)	Jul/1994-2001/Mar 21 (c) 2001 Resp. DB Svcs.
File	13:BAMP	2001/Mar W2 (c) 2001 Resp. DB Svcs.
File	15:ABI/Inform(R)	1971-2001/Mar 21 (c) 2001 Bell & Howell
File	16:Gale Group PROMT(R)	1990-2001/Mar 21 (c) 2001 The Gale Group
File	18:Gale Group F&S Index(R)	1988-2001/Mar 21 (c) 2001 The Gale Group
File	20:World Reporter	1997-2001/Mar 22 (c) 2001 The Dialog Corporation
File	34:SciSearch(R)	Cited Ref Sci 1990-2001/Mar W4 (c) 2001 Inst for Sci Info
File	63:Transport Res(TRIS)	1970-2001/Feb (c) fmt only 2001 Dialog Corp.
File	80:TGG Aerospace/Def.Mkts(R)	1986-2001/Mar 21 (c) 2001 The Gale Group
File	108:AEROSPACE DATABASE	1962-2001/MAR (c) 2001 AIAA
File	120:U.S. Copyrights	1978-2001/Mar
File	144:Pascal	1973-2001/Mar W3 (c) 2001 INIST/CNRS
File	148:Gale Group Trade & Industry DB	1976-2001/Mar 21 (c)2001 The Gale Group
File	165:EventLine(TM)	1990-2001/Feb (c) 2001 Elsevier Science B.V.
File	208:ONTAP(R)	Ei Compendex(R) (c) 1997 Engineering Info. Inc.
File	211:Gale Group Newsearch(TM)	2001/Mar 21 (c) 2001 The Gale Group
File	226:TRADEMARKSCAN(R)	-US FED OG010320/AP010226 (c) 2001 THOMSON & THOMSON
File	238:Abs. in New Tech & Eng.	1981-2001/Mar (c) 2001 Reed-Elsevier (UK) Ltd.
File	256:SoftBase:Reviews,Companies&Prods.	85-2001/Feb (c)2001 Info.Sources Inc
File	258:AP News	Jul 2000-2001/Mar 22 (c) 2001 Associated Press
File	264:DIALOG Defense Newsletters	1989-2001/Mar 21 (c) 2001 The Dialog Corp.
File	268:Banking Information Source	1981-2001/Mar W2 (c) 2001 Bell & Howell
File	275:Gale Group Computer DB(TM)	1983-2001/Mar 21

(c) 2001 The Gale Group  
 File 303:Chapman & Hall Chemical Database 1997/Apr  
 (c) 1997 Chapman & Hall  
 File 348:EUROPEAN PATENTS 1978-2001/Mar W02  
 (c) 2001 European Patent Office  
 File 349:PCT Fulltext 1983-2001/UB=20010315, UT=20010301  
 (c) 2001 WIPO/MicroPat  
 File 351:Derwent WPI 1963-2001/UD,UM &UP=200115  
 (c) 2001 Derwent Info Ltd  
 File 354:APILIT(R) 1965-2001/Mar W3  
 (c) 2001 Elsevier Engineering Info., Inc.  
 File 416:DIALOG COMPANY NAME FINDER(TM) 2000/Aug  
 (c) 2000 Dialog Info.Svcs.  
 File 420:UnCover 1988-2001/Mar 21  
 (c) 2001 The UnCover Company  
 File 440:Current Contents Search(R) 1990-2001/Apr W1  
 (c) 2001 Inst for Sci Info  
 File 481:DELPHEES EUR BUS 80-1999/DEC W3  
 (c) 1999 ACFCI & CHAMBRE COMM IND PARIS  
 File 483:Newspaper Abstracts Daily 1986-2001/Mar 20  
 (c) 2001 Bell & Howell  
 File 484:Periodical Abstracts Plustext 1986-2001/Mar W3  
 (c) 2001 Bell & Howell  
 File 515:D&B-Dun's Elec. Bus. Dir.(TM) 2000/11  
 (c) 2000 Dun & Bradstreet  
 File 516:D & B - Duns Market Identifiers 2001/Jan  
 (Copr. 2001 D&B)  
 File 545:Investext(R) 1982-2001/Mar 22  
 (c) 2001 Thomson Financial Networks  
 File 547:Experian Business Credit Profiles 2001/Mar W1  
 (c) 2001 Experian  
 File 553:Wilson Bus. Abs. FullText 1982-2001/Feb  
 (c) 2001 The HW Wilson Co  
 File 570:Gale Group MARS(R) 1984-2001/Mar 21  
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 File 583:Gale Group Globalbase(TM) 1986-2001/Mar 22  
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 File 587:Jane's Defense&Aerospace 2001/Feb W4  
 (c) 2001 JANE'S INFORMATION GROUP  
 File 589:FI Defense Market Intelligence 2001/Mar 14  
 (c) 2001 Forecast Intl/DMS  
 File 609:Bridge World Markets 2000-2001/Mar 22  
 (c) 2001 Bridge  
 File 613:PR Newswire 1999-2001/Mar 22  
 (c) 2001 PR Newswire Association Inc  
 File 618:Xinhua News 1999-2001/Mar 22  
 (c) 2001 Xinhua News via Comtex  
 File 619:Asia Intelligence Wire 1995-2001/Mar 21  
 (c) 2001 Fin. Times Ltd  
 File 621:Gale Group New Prod.Annou.(R) 1985-2001/Mar 21  
 (c) 2001 The Gale Group  
 File 624:McGraw-Hill Publications 1985-2001/Mar 20  
 (c) 2001 McGraw-Hill Co. Inc  
 File 625:American Banker Publications 1981-2001/Mar 22  
 (c) 2001 American Banker  
 File 636:Gale Group Newsletter DB(TM) 1987-2001/Mar 21  
 (c) 2001 The Gale Group  
 File 649:Gale Group Newswire ASAP(TM) 2001/Mar 19  
 (c) 2001 The Gale Group  
 File 653:US Pat.Fulltext 1980-1989  
 (c) format only 2001 The Dialog Corp.  
 File 654:US Pat.Full. 1990-2001/Mar 20  
 (c) format only 2001 The Dialog Corp.  
 File 728:Asia/Pac News 1994-2001/Mar W3  
 (c) 2001 Dialog Corporation  
 File 810:Business Wire 1986-1999/Feb 28



Set	Items	Description
S1	276	ATM()2000 OR ATM2000 OR "ATM2000" OR AUTOMATIC()TIME()MONI-TOR
S2	16	S1 AND (PERSONNEL? OR TIMEKEEPER? OR TIME()KEEPER?)
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S5	0	S3 AND (ATM OR TIMEKEEPER? OR TIME() (KEEPER? OR MONITOR? OR TRACKER?))
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S7	55	RD (unique items)
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S9	10	S8 NOT PD=940901:960901
S10	10	S9 NOT PD=960901:980901
S11	8	S10 NOT PD=980901:2000901
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File	6:NTIS 1964-2001/Apr W1	Comp&distr 2000 NTIS, Intl Cpyrght All Right
File	8:Ei Compendex(R) 1970-2001/Feb W4	(c) 2001 Engineering Info. Inc.
File	9:Business & Industry(R) Jul/1994-2001/Mar 21	(c) 2001 Resp. DB Svcs.
File	13:BAMP 2001/Mar W2	(c) 2001 Resp. DB Svcs.
File	15:ABI/Inform(R) 1971-2001/Mar 21	(c) 2001 Bell & Howell
File	16:Gale Group PROMT(R) 1990-2001/Mar 21	(c) 2001 The Gale Group
File	18:Gale Group F&S Index(R) 1988-2001/Mar 21	(c) 2001 The Gale Group
File	20:World Reporter 1997-2001/Mar 22	(c) 2001 The Dialog Corporation
File	34:SciSearch(R) Cited Ref Sci 1990-2001/Mar W4	(c) 2001 Inst for Sci Info
File	63:Transport Res(TRIS) 1970-2001/Feb	(c) fmt only 2001 Dialog Corp.
File	80:TGG Aerospace/Def.Mkts(R) 1986-2001/Mar 21	(c) 2001 The Gale Group
File	108:AEROSPACE DATABASE 1962-2001/MAR	(c) 2001 AIAA
File	120:U.S. Copyrights 1978-2001/Mar	
File	144:Pascal 1973-2001/Mar W3	(c) 2001 INIST/CNRS
File	148:Gale Group Trade & Industry DB 1976-2001/Mar 21	(c)2001 The Gale Group
File	165:EventLine(TM) 1990-2001/Feb	(c) 2001 Elsevier Science B.V.
File	208:ONTAP(R) Ei Compendex(R)	(c) 1997 Engineering Info. Inc.
File	211:Gale Group Newsearch(TM) 2001/Mar 21	(c) 2001 The Gale Group
File	226:TRADEMARKSCAN(R)-US FED OG010320/AP010226	(c) 2001 THOMSON & THOMSON
File	238:Abs. in New Tech & Eng. 1981-2001/Mar	(c) 2001 Reed-Elsevier (UK) Ltd.
File	256:SoftBase:Reviews,Companies&Prods. 85-2001/Feb	(c)2001 Info.Sources Inc
File	258:AP News Jul 2000-2001/Mar 22	(c) 2001 Associated Press
File	264:DIALOG Defense Newsletters 1989-2001/Mar 21	(c) 2001 The Dialog Corp.
File	268:Banking Information Source 1981-2001/Mar W2	(c) 2001 Bell & Howell
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 File 348:EUROPEAN PATENTS 1978-2001/Mar W02  
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S5	8	S3 AND (TIMEKEEP? OR TIME()KEEP? OR BUILDING)
S6	0	S3 AND (JOBSITE? OR JOB()SITE?)
S7	13	S2 OR S5
S8	8	RD (unique items)
S9	0	S8 NOT PY>1994
S10	4	S1 NOT PY>1994
S11	3	RD (unique items)
File	15:ABI/Inform(R)	1971-2001/Mar 21 (c) 2001 Bell & Howell
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File	20:World Reporter	1997-2001/Mar 22 (c) 2001 The Dialog Corporation

S1 11 ATM()2000 OR ATM2000 OR "ATM2000" OR AUTOMATIC()TIME()MONI-  
 TOR  
 S2 0 S1 AND (PERSONNEL? OR TIMEKEEPER? OR TIME()KEEPER?)  
 S3 0 JOHN()COLGAN? OR ESSENTIAL()(MICRO OR VOICE)()SYSTEM?  
 S4 11 RD S1 (unique items)  
 S5 3 S4 NOT PY>1994  
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